

PRE-SPUD FORM

WELL NAME: ST-7 DATE: 1/26/99

WELL LOCATION: W 1/2, SE 1/4, SW 1/4, Section 32, T20S, R3E

WELL PURPOSE:

A 1000 foot deep MP 38 Westbay® monitoring well retrofit in 4" stainless steel casing to monitor the plume-front and the effectiveness of the water treatment system. This well was proposed within the Plume-Front Stabilization Work Plan to the New Mexico Environment Department (January 1999).

ANTICIPATED DEPTH TO BEDROCK: 1200+ FT.

ANTICIPATED BEDROCK LITHOLOGY: Tertiary Santa Fe alluvium to bedrock

ANTICIPATED DEPTH TO WATER: ~400' FT.

ANTICIPATED AQUIFER CHARACTERISITICS:

Unconfined to semi-confined alluvial aquifer.

INTENDED WELL CONSTRUCTION: 4" stainless steel casing with MP 38 Westbay® installed or retrofit within.

DISCUSSION: